

March 18, 2005

Mr. Ron Sparkman
Shawnee Tribe
P.O. Box 189
Miami, OK 74355

SUBJECT: INITIATION OF THE NATIONAL HISTORIC PRESERVATION ACT SECTION 106
CONSULTATION PROCESS FOR THE PROPOSED AMERICAN CENTRIFUGE
COMMERCIAL PLANT, PIKE COUNTY, OHIO

Dear Mr. Sparkman:

The United States Nuclear Regulatory Commission (NRC) has received a license application from USEC, Inc. (USEC) for the construction, operation, and decommissioning of a gas centrifuge uranium enrichment facility known as the American Centrifuge Plant (ACP). The NRC is in the initial stages of developing an Environmental Impact Statement (EIS) for the proposed facility to be located at the Department of Energy (DOE) reservation in Piketon, Ohio. USEC's license application contained an Environmental Report (ER) that will be used to support the NRC's development of an EIS for the ACP. The proposed facility will use gas centrifuge technology to enrich the isotope Uranium-235 in uranium hexafluoride (UF₆), up to 10-weight percent. The proposed ACP will have a design capacity of seven million separative work units. The forthcoming EIS will document the impacts associated with the construction, operation, and decommissioning of the facility.

Two phase I archaeological surveys and one draft cultural resource report have been completed for the DOE reservation. Archaeological surveys and the cultural report results are discussed section 3.8 of the ER (enclosed). Historical and cultural resource impacts are discussed in section 4.8 of the ER (enclosed). The Area of Potential Effects (APE) is defined as the DOE reservation in Piketon, Ohio.

As required by 36 CFR 800.3 (f), the NRC is requesting any information you may have regarding historic sites or cultural resources within the APE. The NRC is interested in knowing if you have specific knowledge of any sites that you believe have traditional religious and cultural significance. In addition, we are interested in knowing if you are aware of or are concerned for any site, or object, eligible for inclusion on the National Register of Historic Places. This will assure appropriate consideration in the Section 106 process.

Any information you provide may be used to document affects in accordance with 36 CFR 800.4 and 800.5. Additionally, we intend to use the EIS process for Section 106 purposes as described in 36 CFR 800.8.

R. Sparkman

- 2 -

If you any questions or comments, or need additional information, please contact Ron Linton at (301) 415-7777.

Sincerely,

/RA/

B. Jennifer Davis, Section Chief
Environmental and Low-Level
Waste Section
Division of Waste Management
and Environmental Protection
Office of Nuclear Material Safety
and Safeguards

Docket No.: 70-7004

cc: USEC Service List

Enclosure: Section 3.8 and 4.8 Environmental Report

March 18, 2005

Mr. Rey Kitchkumme
Prairie Band of Potawatomi Nation
16277 Q Road
Mayetta, KS 66509-8970

SUBJECT: INITIATION OF THE NATIONAL HISTORIC PRESERVATION ACT SECTION 106
CONSULTATION PROCESS FOR THE PROPOSED AMERICAN CENTRIFUGE
COMMERCIAL PLANT, PIKE COUNTY, OHIO

Dear Mr. Kitchkumme:

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R. Kitchkumme

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/RA/

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Environmental and Low-Level
Waste Section
Division of Waste Management
and Environmental Protection
Office of Nuclear Material Safety
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cc: USEC Service List

Enclosure: Section 3.8 and 4.8 Environmental Report

R. Kitchkumme

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and Safeguards

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cc: USEC Service List

Enclosure: Section 3.8 and 4.8 Environmental Report

DISTRIBUTION: EPAD r/f

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*See previous concurrence

OFC	DWMEP		DWMEP*			
NAME	RLinton		JDavis			
DATE	03/09/05		03/18/05			